INDEX TO VOLUME XXXIII '

INDEX TO AUTHORS AND TITLES

- Arenberg, Florence Frieda. Agaricaceae from the Medicine Bow Mountains of Wyoming 50
- Ayers, Theodore Thomas. Biatorella resinae: the perfect stage of Zythia resinae 130; The distribution and association of Gonatorrhodiella Highlei with Nectria coccinea in the United States 178
- Barnhart, John Hendley. Howard James Banker (1806-1940) 341
- Bitancourt, Agesilau Antonio & Jenkins, Anna Eliza. Revised descriptions of the genera Elsinoë and Sphaceloma 338
- Blackwell, Elizabeth Marianne & Waterhouse, Grace Marion. Water moulds as a source of infection by pathogenic species of *Phytophthora* 449
- Bliss, Donald Everett. A new species of Ceratostomella on the date
- Brown, William Lacy & Johnson, George Thomas. Stages in the development of Thelotrema interpositum 601
- Cash, Edith Katherine, Jenkins, Anna Eliza & Krug, Helmut Paulo. New or little known Ascomycetes collected in Sao Paulo in 1936 390
- Chupp, Charles David & Jenkins, Anna Eliza. Cercospora? phaeochlora discovered in Chile 87
- Condit, Ira Judson & Horne, William Titus. Lepiota Morgani, an unwholesome fungus 666
- Couch, John Nathaniel. A new *Uredinella* from Ceylon 405; Mycological Society of America Directory 670
- Crowell, Ivan Herrett. A tweezers method for making microscopic sections of plant pathological material 335; Use of dichloricide in the control of scavenger mites in test tube cultures 137
- Cummins, George Baker. Uredinales of New Guinea—II 64; III 143;
 IV 380
- Cutter, Victor Macomber. Observations on certain species of Aphanomyces 220
- & Sparrow, Frederick Kroeber. Observations on Mindeniella spinospora 288
- Davidson, Ross Wallace & Wolf, Frederick Adolph. Life cycle of Piggotia Fraxini, causing leaf disease of ash 526
- Davis, Benjamin Harold. A new Cercospora on Leucothöe 523
- Dearness, John. Correction 666; New species of Tennessee fungi 360
- Dick, Esther Amelia & Snell, Walter Henry. Notes on Boletes. VI 23
- Diehl, William Webster. The taxonomy of Zenker's Leptostroma Camelliae 215

¹ This index was prepared by Gussie Mildred Miller.

INDEX TO VOLUME XXXIII '

INDEX TO AUTHORS AND TITLES

- Arenberg, Florence Frieda. Agaricaceae from the Medicine Bow Mountains of Wyoming 50
- Ayers, Theodore Thomas. Biatorella resinae: the perfect stage of Zythia resinae 130; The distribution and association of Gonatorrhodiella Highlei with Nectria coccinea in the United States 178
- Barnhart, John Hendley. Howard James Banker (1806-1940) 341
- Bitancourt, Agesilau Antonio & Jenkins, Anna Eliza. Revised descriptions of the genera Elsinoë and Sphaceloma 338
- Blackwell, Elizabeth Marianne & Waterhouse, Grace Marion. Water moulds as a source of infection by pathogenic species of *Phytophthora* 449
- Bliss, Donald Everett. A new species of Ceratostomella on the date
- Brown, William Lacy & Johnson, George Thomas. Stages in the development of Thelotrema interpositum 601
- Cash, Edith Katherine, Jenkins, Anna Eliza & Krug, Helmut Paulo. New or little known Ascomycetes collected in Sao Paulo in 1936 390
- Chupp, Charles David & Jenkins, Anna Eliza. Cercospora? phaeochlora discovered in Chile 87
- Condit, Ira Judson & Horne, William Titus. Lepiota Morgani, an unwholesome fungus 666
- Couch, John Nathaniel. A new *Uredinella* from Ceylon 405; Mycological Society of America Directory 670
- Crowell, Ivan Herrett. A tweezers method for making microscopic sections of plant pathological material 335; Use of dichloricide in the control of scavenger mites in test tube cultures 137
- Cummins, George Baker. Uredinales of New Guinea—II 64; III 143;
 IV 380
- Cutter, Victor Macomber. Observations on certain species of Aphanomyces 220
- & Sparrow, Frederick Kroeber. Observations on Mindeniella spinospora 288
- Davidson, Ross Wallace & Wolf, Frederick Adolph. Life cycle of Piggotia Fraxini, causing leaf disease of ash 526
- Davis, Benjamin Harold. A new Cercospora on Leucothöe 523
- Dearness, John. Correction 666; New species of Tennessee fungi 360
- Dick, Esther Amelia & Snell, Walter Henry. Notes on Boletes. VI 23
- Diehl, William Webster. The taxonomy of Zenker's Leptostroma Camelliae 215

¹ This index was prepared by Gussie Mildred Miller.

Dodge, Bernard Ogilvie. Discharge of the sporangioles of bird's nest fungi 650

Drechsler, Charles. Four Phycomycetes destructive to nematodes and rhizopods 248

Fischer, George William & Holton, Charles Stewart. Inheritance of sorus characters in hybrids between *Ustilago Avenae* and *U. perennans* 555

Groves, James Walton. Pesicula carnea and Pesicula subcarnea 510

Hagelstein, Robert. Notes on the Mycetozoa-V 294

Hansen, Hans Nicholas & Snyder, William Cowperthwaite. The effect of light on taxonomic characters in Fusarium 580

Harris, Hubert Andrew & Tehon, Leo Roy. A chytrid inhabiting xylem in the moline elm 118

Hillegas, Arthur Burdette. Observations on a new species of Cladochytrium 618

Ho, Wen-chun. Reprints and books for China 337

Holton, Charles Stewart & Fischer, George William. Inheritance of sorus characters in hybrids between *Ustilago Avenae* and *U. perennans* 555

Horne, William Titus & Condit, Ira Judson. Lepiota Morgani, an unwholesome fungus 666

Howell, Arden. Studies on Histoplasma capsulatum and similar formspecies. III. Effect of hydrogen ion concentration 103

Jenkins, Anna Eliza & Bitancourt, Agesilau Antonio. Revised descriptions of the genera Elsinoë and Sphaceloma 338

— & Chupp, Charles David. Cercospora ? phaeochlora discovered in Chile 87

—, Krug, Helmut Paulo & Cash, Edith Katherine. New or little known Ascomycetes collected in Sao Paulo in 1936 390

Johnson, George Thomas. The development of a species of Coprinus 188
 — & Brown, William Lacy. Stages in the development of Thelotrema interpositum 601

— & Jones, Asa C. Data on the cultural characteristics of a species of Coprinus 424

Jones, Asa C. & Johnson, George Thomas. Data on the cultural characteristics of a species of Coprinus 424

Josserand, Marcel & Smith, Alexander Hanchett. Notes on the synonymy of French and American agarics—II 483

Kanouse, Bessie Bernice. New and unusual species of Discomycetes 461

Karling, John Sidney. Notes on Endochytrium Du Plessis 356

Krug, Helmut Paulo, Cash, Edith Katherine & Jenkins, Anna Eliza. New or little known Ascomycetes collected in Sao Paulo in 1936 390

Lenz, Lee Wayne. A new smut from Louisiana 155

Linder, David Hunt. Mycological Society of America—Report on the 1939 foray 570; Mycologists in relation to others 453

Long, William Henry. Studies in the Gasteromycetes III. The family Arachniaceae 350 - & Stouffer, David J. Studies in the Gasteromycetes II. Bovistina, a new genus 270

Mains, Edwin Butterworth. Cordyceps stylophora and Cordyceps Ravenelii 611

Malloch, Walter Scott. The association of different alterations in selffertile x-rayed derivatives of Neurospora tetrasperma 540

Martin, George Willard. Respecting descriptions in Latin 667

Miller, Julian Howell. Georgia Pyrenomycetes. II 74; Pyrenomycete

Morse, Elizabeth Eaton. A new polypore in Washington 506; A new western *Pholiota 367*; Geaster limbatus: a new variety 139; Podaxis pistillaris II 609

Murrill, William Alphonso. More Florida novelties 434; Some Florida novelties 279; The devil and the deep 666

Overholts, Lee Oras. New species of Polyporaceae 90

Pady, Stuart McGregor. Notes on Coprinus micaceus growing in an unusual habitat 411

Raper, Kenneth Bryan. Dictyostelium minutum, a second new species of slime mold from decaying forest leaves 633

Ray, William Winfield. Notes on Oklahoma Cercosporae 174

Rogers, Donald Philip. Relative dates of S. F. Gray's Natural Arrangement and Fries's Systema 568

Salvin, S. B. Comparative studies on the primary and secondary zoöspores of the Saprolegniaceae. I. Influence of temperature 592

Seaver, Fred Jay. Monographs of the Pyrenomycetes 667; Sarcosphaera coronaria 579

— & Waterston, John MacLaren. Contributions to the mycoflora of . Bermuda—II 310

Shear, Cornelius Lott. Mycological notes. V 318

Singer, Rolf. Is Shiitake a Cortinellus? 449

Smith, Alexander Hanchett. New and unusual agarics from North America. II 1

— & Josserand, Marcel. Notes on the synonymy of French and American agarics—II 483

Smith, Clayton Orville. Boletus brevipes Peck in southern California 333
Snell, Walter Henry. The genera of the Boletaceae 415; Mycological
Society of America—Summer foray 334

- & Dick, Esther Amelia. Notes on Boletes. VI 23

Snyder, William Cowperthwaite & Hansen, Hans Nicholas. The effect of light on taxonomic characters in Fusarium 580

Sparrow, Frederick Kroeber & Cutter, Victor Macomber. Observations on Mindeniella spinospora 288

Sprague, Roderick. Some leaf spot fungi on western Gramineae 655; Stagonospora arenaria on grasses 371

Stevens, Neil Everett. Host relations in species of Diplodia and similar genera 69

Stevenson, John Albert. Louis Charles Christopher Krieger, 1873-1940 241

Stifler, Cloyd Burnley. A new genus of Hypocreales 82

Stouffer, David J. & Long, William Henry. Studies in the Gasteromycetes II. Bovistina, a new genus 270

Sumstine, David Ross. Notes on some new or interesting fungi 7

Tehon, Leo Roy & Harris, Hubert Andrew. A chytrid inhabiting xylem in the moline elm 118

Waterhouse, Grace Marion & Blackwell, Elizabeth Marianne. Water moulds as a source of infection by pathogenic species of Phytophthora 449

Waterston, John MacLaren & Seaver, Fred Jay. Contributions to the mycoflora of Bermuda—II 310

Wehmeyer, Lewis Edgar. Pseudotrichia and the new genus Phragmodiaporthe 54

West, Erdman. Notes on Florida fungi. II 38

Wolf, Frederick Adolph. A large fructification of Polyporus sulphureus 136

— & Davidson, Ross Wallace. Life cycle of Piggotia Fraxini, causing leaf disease of ash 526

Wolf, Fred Taylor. A contribution to the life history and geographic distribution of the genus Allomyces 158; A new species of Achlya from Costa Rica 274

Zeller, Sanford Myron. Further notes on fungi 196

INDEX TO GENERA AND SPECIES

New names and the final members of new combinations are in **bold** face type. Mistakes in the spelling of scientific names encountered in text are corrected in the index.

Abstoma 213; reticulatum 213 Acaulopage 256; macrospora 256; marantica 256; rhaphidospora 256, 257; stenospora 254, 257, 268

Achlya 223, 229, 231, 233, 274, 275, 594-596, 600; abortiva 275; apiculata 275; caroliniana 275; flagellata 592, 594, 595; Hähneliana 275; Orion 275; Rodrigueziana 274-278

Achorella 402; costaricensis 396, 397, 402; guianensis 396, 397, 402 Achorion Schoenleinii 108 Achrotelium 46; Ichnocarpi 145

Acrospermum compressum folii-

colum 38 Adelopus balsamicola 572

Aecidium 154; albiceratum 382, 389; Blumeae 154; brasiliense 153; Breyniae 153; Cordiae 153; Cyrillae 40; Dichrocephalae 388; Elaeocarpi 388; elaeocarpicola 382, 387, 388; flavidum 153; hornotinum 388; innuptum 387; Lindavianum 153; matapense 389; Meliosmae-myrianthae 388; micranthum 153; morobeanum 153; pachycarpum 382, 389; papuanum 149, 154; Puspa 388; rubromaculans 40, 41; Toxocarpi 388; Vernoniae-cinereae 153; wareoense 382, 388

Agaricus 193, 194; arvensis 279; campester 447; campestris 190, 194, 195, 424, 433; elongatipes 5; placomyces 448, 576; pocillator 446; projectellus 447; subplacomyces badius 447; sylvicolus 576

Aglaospora aculeata 57; Fairmani

Albugo Ipomoeae-panduranae 572 Aleuria cestrica 573

Aleurodiscus amorphus 574

Allomyces 159-164, 167, 169-173, 274, 278; anomalus 159, 160, 162-165, 169; arbuscula 158-160, 162-165, 167-173, 274; cystogenus 159, 160, 162, 164, 169, 171, 172; javanicus 158-160, 162, 164, 167, 168, 171-173; monili-

formis 159, 160, 162, 164, 168, 169, 171

Alveolaria 388

Alytosporium fuscum 325 Amanita 17, 193; alliacea 438, 448; bisporiger 576; chlorinosma 576; cinereoconia 576; cylindrispora 434; fraterna 448; gemmata 437; Gwyniana 436; pantherina 246; praelongispora 448; roanokensis 434; solitariiformis 448; spreta 576; suballiacea 448; subsolitaria 448; subvirginiana 287; verna 437, 438; virginiana 17; virosa 436; virosiformis 448

Amanitopsis parcivolvata 576; vaginata 576; vaginata livida 52 Amaurochaete 295; fuliginosa 295 Amoebochytrium rhizidioides 625,

627

Angiopsora 150, 151

Antennularia 394 Anthostoma 74; grandineum 74; hypophlaeum 75; microplaca 77 Anthostomella sepelibilis 572

Aphanomyces 220, 233, 234, 237-239, 248; acinetophagus 221; amphigynus 223, 225, 227, 229, 231, 236, 238, 239; euteiches 600; exoparasiticus 221, 227, 231; helicoides 221, 223, 225, 226, 236, 239; laevis 221, 223, 225–227, 232, 236, 238, 239; norvegicus 234, 235, 237; ovidestruens 235, 239; parasiticus 223, 228–230, 234, 236, 239; phycophilus 223, 234, 236, 237, 240; scaber 223, 228, 233, 234, 236, 238; **Sparrowii** 223, **231–233**, 236, 239

Apioporthe virgultorum 398 Arachnion 350, 351, 354; album 350, 351, 354; bovista 351; Drummondii 350; giganteum 351; rufum 350, 354; scleroderma 351; tener 351

Arachniopsis albicans 350, 352, 354 Araiospora 288, 291, 292 Araneosa 350, 351; co 350, 351, 352 354 351; columellata

Arcangeliella 200; Behrii 200:

Behrii caudata 200 Arcyria cinerea 571; denudata 571; ferruginea 296; incarnata 571;

stipata 296 Armillaria appendiculata 52; mellea 576

Arnoldia minutula 605 Arthrobotryum atrum 578

Ascochyta 660

Ascophanus bermudensis 38

Asterodon 343 Asteroma Lactucae 578 Asterostroma ochroleucum 574 Asterostromella 530; Fraxini 530, 533

Astraeus hygrometricus 577

Bacillus firmus 634, 637, megatherium 634, 638,

prodigiosus 638 Badhamia 307; lilacina 306 Bagnisiella eutypoides 332 Balansia 39; clavula 38, 39; Hypoxvlon 572

Battarrea 609 **Bdellospora** helicoides 255

Belonidium introspectum 573 Belonopsis 461, 462; montanensis

461 Berlesiella 78; setosa 78 Biatorella resinae 130-134

Blastocladia 288, 292; Pringsheimii 288, 289

Boletellus 418, 422: Ananas 422: betula 422; chrysenteroides 422; Russellii 422; subflavidus 422

Boletinellus 418, 420, 421, 422; merulioides 421

Boletinus 35-37, 415, 416, 418, 420, 421, 423; appendiculatus 35; castanellus 576; cavipes 26: cavipes rubrotinctus 26; decipiens 35; flavoluteus 34, 37; glandulosus 23, 37; ochraceoroseus 35, 36; paluster 416; pictus 416, 576; porosus 35, 36; punctatipes 36; spectabilis 416; squarrosoides 419, 576

Boletus 28, 36, 37, 241, 245, 415– 418, 420, 421, 652; acidus 23; affinis 576; albellus 25; alboater 24, 576; amabilis 37, 416; americanus 23, 26, 31, 34, 35, 416; Ananas 29; aurantiacus 30, 416; auriflammeus 420, 576; auripes 27; auriporus 30, 31, 576; badius 576; Betula 24, 29; bicolor 28, 576; brevipes 333; calopus 26; castaneus 416, 576; chromapes 576; chrysenteroides 29, 576; crassipes 27; cyanescens 28, 416, 576; duriusculus 25; eximius 27, 28; felleus 32, 576; felleus plumbeoviolaceus 32; ferrugineus 26, 27; frustosus 33; fulvus 24; fumosipes 421, 576; glutinosipes 576; gracilis 576; granulatus 30, 416, 576; hemichrysus 420; hirtellus 26; hirtellus mutans 26;

177:

holopus 25; Lakei 36, 37, 416; longicurvipes 576; luteus 416; miniato-olivaceus 28; miniatoolivaceus sensibilis 28; mirabilis 25; multipunctus 24; mutabilis niveus 25; ornatipes 576; 26; pallidus 576; parasiticus 576; Peckii 576; piperatus 416, 576; plumbeoviolaceus 32; porphyrosporus 26, 421, 576; pseudodecorus 26; pulverulentus 26, 28; punctipes 23, 31; purpureus 28; 420; Ravenelii rubeus 576; rubinellus 576; Russellii sanguineus 28; scaber 25, 416, 576; scabripes 27, 28; separans 576; spadiceus 26; spectabilis 416; sphaerosporus 421; subaureus 31; 'subglabripes 576: subtomentosus 25, 576; sub-velutipes 576; tomentosus 26, 27; variegatus 24, 25; versipellis 416

Botryobasidium isabellinum 574 Botryodiplodia 69; Theobromae 72 Botryosphaeria 70; Ribis 71, 572; Ribis chromogena 70, 71 Botrytis cinerea 590

Bovista 270, 272; plumbea 272 Bovistina 270, 272; atrogleba 270–

Brachyallomyces 159 Brefeldia 295; maxima 295 Briosia 366; ampelophaga 366; Azaleae 365

Bulgaria rufa 39 Byssosphaeria 328; corticium 329; imposita 328, 329; purpureofusca 329

Caliciopsis pinea 572 Calodon amicum 575; scrobiculatum 575; zonatum 575 Caloplaca 605; aurantia callopisma

605 Calospora 54, 56, 59; ambigua 57, 58, 60; apatela 56; Ribis 55 Calostoma 609; cinnabarina 577; Ravenelii 577

Calvatia 272; tatrensis 213 Calveina macrospora 573 Camarops grandinea 74; pugillus

Camarosporium Robiniae 578 Camptomeris 365 Cantharellus aurantiacus 576; cin-nabarinus 576; clavatus 483, 485, 486, 504; floccosus 576; minor 576; multiplex 483, 485, 486, 503-505

Carlia 79 Carpenterella 127: Molinea 128 Cenangium 461; tennesseense 462 Cephalosporium 187 Ceratiomyxa fruticulosa 571 Ceratobasidium plumbeum 574 Ceratostomella 468, 477, 481; para-

doxa 474, 481; radicicola 468– 470, 473–475, 477–481 Cercospora 87, 89, 174, 523, 528, 539; Acalyphae 176; anthelmintica 176; Asparagi 176; atro-maculans 578; Boehmeriae 578; Cercidis 175; condensata Desmanthi 365; Coreopsidis 174; cruenta 177; Diodiae-virginianae 578; dubia 177; effusa 578; Epigaeae 523; erythrogena 578; flagellaris 177; Fraxini 527; Gaultheriae 523; Gaurae 177; gay-lussaci 523; granuliformis 578; Halesiae 365; Handelii 523; Hydrangeae 177; Kalmiae 523, 578; Leucothoes 523, 524; molleriana 523; oculata 177; Oxydendri 523; pachypus 177; Pedia 17 tuniae 177; phaeochlora 87, 89; Psoraleae 176; Rhoina 578; smilacina 578; Smilacis 578;

viburnicola 174 Cercosporella Fraxini 527 Cercosporidium 365; Desmanthi 365

Ceriomyces 419 Cerotelium desmium 144; morobeanum 144, 145 Chalaropsis 468, 472, 475, 477, 478, 482; thielavioides 475, 477-482 Chlorosplenium aeruginascens 573;

chlora 573; versiforme 573 Chromocreopsis cubispora 572 Chrysomyxa roanensis 574 Ciboria 461; rufescens 463; tropicalis 463

Cladochytrium 618, 621, 630-632; caespitis 630; cornutum 625; crassum 618, 619, 621, 624, 626, 627, 630, 631; graminis 630; hyalinum 627, 631; irregulare 630; Nowakowski 621, 624, 630; polystomum 621; replicatum 621, 624, 630, 632; tenue 618, 623, 624, 631; viticolum 630, 632

Cladophora 356, 358 Cladosporium epiphyllum 365 Clastoderma Debaryanum 571 Claudopus nidulans 20

Clavaria botrytis 575; cristata 575; fennica 575; formosa 575; fusiformis 575; grandis 575; Kunzei 575; mucida 575; muscoides 575; obtusissima 575; pulchra 575; rufescens 575; subfalcata 575

Clitocybe cyathiformis 576; dealbata 440; illudens 576; laccata 576; maxima 52; ochropurpurea 576; parilis 576

Clitopilus orcellus 576 Clypeolella Leemingii 572 Coccospora aurantiaca 48, 578

Cochlonema 258, 265; megalosomum 258, 259; megaspirema 265; symplocum 260, 262, 266, 268, 269; verrucosum 263–265, 269

Coleosporium Elephantopodis 574; Helianthi 574; inconspicuum 574; Ipomoeae 49; Laciniariae 42, 49; Merrillii 143; Solidaginis 574; Vernoniae 574; Viburni 42

Collema 608; pulposum 608 Collemodes Bachmanianum 607 Colletotrichum graminicolum 658 Colloderma oculatum 295–297

Collybia 504; abundans 576; campanella 20; colorea 576; con-fluens 52; conigena 576; conige-noides 576; dryophila 52, 576; exsculpata 576; flaccida 576; exscupata 5/0; flaccida 5/6; hirticeps 19; lilacea 485; macu-lata 5/6; myriadophylla 485, 497; platyphylla 5/6; radicata 445, 5/6; stipitaria 20; subagricola 448; teleoianthina 485, 504;

Tricholoma 448; zonata 20 Comatricha 297, 309; cornea 297, 298; elegans 298; elegans pallens 298; elegans 296; elegans paniens 298; nigra 298; pulchella 571; reticulata 309; Rispaudii 298, 299; rubens 298; typhoides 571 Coniophora arida 574

Coniothyrium 663; Psammae 663,

664 Coprinus 188, 190, 192-195, 413, 424, 426-433; comatus 246; cubensis 188, 193, 424, 432; micaceus 52, 195, 411, 412; tomento-sus 193, 194

Cordycepioideus 83; bisporus 83-

Cordyceps 82, 83, 345, 346, 615, 617; agariciformia 572, 614, 617; capitata 614; clavulata 347; intermedia 572; michiganensis 572, 617; militaris 572, 615; ophioglossoides 572; paludosa 617; parasitica 572; Ravenelii 614, 616, 617; sphecophila 572; stylophora 611, 613, 617; superficialis 617: unilateralis 346

Coronellaria 461; Castanopsidis 464

Corticium investiens 574; octo-574; radiosum 574; sporum vagum 574

Cortinarius 450, 491; armillatus 52; cinnabarinus 576; croceofolius 52, 576; cyanites 246; decipiens 52; elegantior 52; flavifolius 576; gentilis 52; ioides 576; pholideus 52; purpurascens 576; semisanguineus 576

Cortinellus 449, 450; bulbiger 450;

Shiitake 450

Coryne sarcoides 573 Corvnelia brasiliensis 390

Coryneum Rhododendri 364; Rhododendri fusoideum 364; triseptatum 364, 578

Craterellus cantharellus 574; cornucopioides 574; odoratus 574 Craterium aureum 307

Creolophus 343

Creonectria cucurbitula 572

Crepidotus applanatus 576; haerens 576; herbarum 52, 576 Cribraria cuprea 299; elegans 571;

intricata 571; intricata dicty-dioides 571; languescens 299; laxa 299; rufa 295, 299; splendens 300, 571; tenella 571 Crinipellis 20; scabella 20; zonata

19

Cronartium Quercuum 574 Crossopsora Antidesmae-dioicae 145

Crucibulum 650, 653, 654; vulgare 219, 577

Cryptococcus Fagi 178, 182, 186 Cryptodiaporthe aculeans 572 Cryptospora Caryae 55, 56

Cryptosporiopsis 514, 515, 521 Cucurbitaria 78; echinata 78; setosa 78

Cyathicula petiolorum 573 Cyathus 217, 650, 652; pallidus 219; stercoreus 219; striatus 651, 652

Cylindrosporium 539; acerinum 578; Fraxini 527, 528, 536, 537, 539; hiemale 578; irregulare 361; saccharinum 578; viridis 527, 528, 535, 537, 539

Cyphella cupulaeformis 574

Cystogenes 159

Cystopage 251; lateralis 251-253, 255, 267; subtilis 254, 255, 268

Dactylella tylopaga 258 Dactylium 49; dendroides 49, 578 Daedalea confragosa 575
Daldinia concentrica 572
Darluca Filum 578
Dasyscypha Agassizii 573; cerina 573; nivea 573
Dasyscyphella 461; palmae 464
Delicatula integrella 495
Dendrogaster 200; elasmomycetoides 199, 200, 209
Depazea 661; Sorghi 661
Dermatea 399, 510, 514; acericola 512; acerina 510, 514, 516, 517, 521; balsamea 573; carnea 510, 514; carnea f. seriata 511, 512; Cerasi 573; cinnamomea 515; parasitica 399, 401, 402; quercina f. Aceris 511, 512; simillima 511, 512, 515

Dermea 522
Desmidiospora 187
Diachea bulbillosa 300, 571; caespitosa 300; cylindrica 300; leucopodia 571; miyazakiensis 300; splendens 300; subsessilis 300

Dianema corticatum 301

Diaporthe 54, 55, 62, 398, 667; Caryae 55; Fagi 55; leiphaemia 55; megalospora 55; microstroma 62; strumella 55; strumella longispora 55; tiliacea 55 Diatrype afflata 331; Clypeus 75; grandinea 74; hypophlaea 75; microplaca 77; stigma 331 Diatrypella 59; discoidea Alni 572 Dictydiaethalium plumbeum 571 Dictydiaethalium plumbeum 571

Dictydiaethalium plumbeum 571 Dictydium cancellatum 571 Dictyocephalos 609

Dictyostelium 634, 644, 646, 648; brevicaule 646, 647; discoideum 641, 642, 644, 649; lacteum 646; minutum 634, 635, 637, 639–648; mucoroides 636, 639, 641, 642, 645, 647, 648, 649; purpureum 641, 647, 648

Dictvuchus 593-597; monosporus 228, 231

Diderma effusum 571; hemisphaericum 571; ochraceum 301; radiatum 295, 301; roanense 296, 301; rugosum 571; spumarioides 301; testaceum 571

Didymella 62
Didymium 303; anellus 303; complanatum 302; crustaceum 571; dubium 302, 303; Listeri 302, 303; nigripes 571; ochroideum 303; parietale 303; squamulosum 303, 571; Wilczekii 302; xanthopus 571

Dietelia 150

Dimerosporium 394, 404; aeruginosum 393, 394, 397, 401; Tsugae 572

Diplodia 69-72; natalensis 72; sarmentorum 69 Diplonaevia 401

Dispira cornuta 186 Dothichiza 530, 533

Dothichloe atramentosa 572

Dothidea 398

Dothidella Mikaniae 394 Dothideovalsa eutypoides

Dothideovalsa eutypoides 332; Turnerae 332

Dothiopsis 530

Dothiorella Cydoniae 361; Justiciae 398; Mali 361; Mali fructus 361

Drosophila floridana 445, 448

Echinodontium 343

Elaphomyces appalachiensis 572; variegatus 572

Elasmomyces 200

Elsinoë 338, 340; Canavaliae 338; Fawcetti 339; Randii 339

Endochytrium 356, 357, 359, 632; digitatum 356; maxima 356; oophilum 356; operculatum 356, 357, 629; pseudodistomum 357

Endocochlus 251; gigas 265 Endogone 196; rosea 214 Endophyllum emasculatum 150

Endosynchytrium 356 Endothia parasitica 572 Enerthenema papillatum 571

Entoloma alachuanum 443; cuspidatum 577; cyaneum 577; pernivosum 444

Entonaema liquescens 39

Entophlyctis 356, 357, 359; pseudodistomum 357 Epidermophyton floccosum 116;

inguinale 116 Erysiphe Cichoracearum 572

Escherichia coli 634-638, 642, 645

Euachlya 275 Euallomyces 159 Eutypella 59, 61, 63 Everhartia lignatilis 187

Exidia glandulosa 574

Fabraea Melastomacearum 399,

Favolus Rhipidium 575 Fenestella 78 Filoboletus 422

Fistulina hepatica 575 Fustulinella 422

Flammula 487, 504; amarissima 287; polychroa 577; praefloccosa 287; scamba 487–489, 497, 504, 505

Fomes 181, 183; applanatus 101; conchatus 102; connatus 575; igniarius laevigatus 575; lobatus 575; occidentalis 99, 101; Pini 102, 575; pomaceus Crataegi 102; subroseus 575

Fracchiaea heterogenea 572

Fuckelia grandinia 74

Fuligo cinerea ecorticata 304; intermedia 304, 305; muscorum 301; septica 304, 305, 571; septica

rufa 571 Fusarium 345, 580, 583, 589–591; avenaceum 581, 582, 584, 585,

587, 590; oxysporum 590; oxysporum f. niveum 581, 582, 584, 587; Solani 581–585, 587, 590; Solani f. Cucurbitae 581–583, 585, 587

Fusicladium Robiniae 578 Fusicoccum 55

Galera 210, 445; caespitosa 448; floridana 448

Galerula caespitosa 445, 448; floridana 445, 448; Kellermani 445

Gasterella 198; lutophila 198 Gasterellopsis 198

Gautieria 205 Geaster 270, 272; limbatus 139, 141, 142; limbatus pacificus 139, 140, 142; rufescens 139, 141

Geoglossum glabrum 573 Gibberidea 78; setosa 78 Gibellula arenearum 578; pulchra

578 Gloeoglossum difforme 573

Gloeosporium 539; ferrugineum 363; Fraxini 527; Ilicis 363; papulatum 364; punctiforme 527, 528, 536, 538, 539; Rhododendri 363

Gloiodon 343; strigosus 17 Glonium stellatum 572 Gnomonia ulmea 572 Gomphidius 423 Gonapodya 288

181, 183, 184, 186 Goplana Dioscoreae 145 Graphium Hamamelidis 578 Guignardia 81; Magnoliae 81 Gymnoconia Peckiana 574 Gymnopilus 281; amarissimus 280, 287; Nashii 281; praefloccosus 280, 287

Gymnopus subagricola 439, 448;

Tricholoma 439, 448
Gyrodon 415, 418, 421, 422, 423;
Ballouii 422; californicus 422;
Housei 422; lividus 415, 421;
tennesseensis 422

Gyrophragmium 609 Gyroporus 418, 422

Haplosporella 398; Justiciae 393, 398, 399, 402

Hebeloma 490, 491; porphyrosporum 490, 492, 504; sarcophyllum 490, 492, 504

Helicocephalum 187

Helotium 461; belisense 465; epiphyllum 573; phyllophilum 573; Piceae 465, 466; saprophyllum 573; scutula 573; sulphuratum 465; sulphuratum Piceae 465

Helvella atra 573 Hemitrichia 296; clavata 571; imperialis 296; Serpula 571; Vesparium 571

Hendersonia 375; culmicola 663; mollis 374

Hirsutella 345–348; lecanicola 347; nodulosa 347; subulata 346–348 Histoplasma 107, 108; capsulatum 103–110, 112–117

Hydnangium 201; monosporum 201; oregonense 200

Hydnellum 343 Hydnochaete 343 Hydnodon 343

Hydnotria cubispora 574 Hydnum alboniger 575; Ellisianum 575; fennicum 575; fuligineoviolaceum 575; graveolens 575; imbricatum 575; ochraceum 575; repandum 575: rufescens 575;

strigosum 17; velutinum 575 Hydrocybe ceracea 19; conica 19, 440; cuspidata 19; foliirubens 440, 448

Hygrophorus conicus 577; foliirubens 448; Graciae 19; marginatus 577; miniatus 577; Peckii 577

Hymenochaete corrugata 574; rubiginosa 574; tabacina 574

Hymenogaster 200; minimus 197, 198; Remyi 198

Hymenostilbe 347

Hypholoma 1-5, 16, 504; anomalum 2, 3, 5, 13, 16; californicum 499, 501, 502, 504, 505; delineatum 577; elongatipes 3, 5; fasciculare 577; floridanum 448; hydrophilum 499, 501; perplexum 280; Polytrichi 5, 6; squalidellum 6, 8; udum 1, 3-5, 7-9; viscidipes 3-5

Hypochnus fumosus 574; fuscus 325; polyporoideus 575; rubigi-nosus 575

Hypocrea 184; chlorospora 183; gelatinosa 572; patella 572; rufa 572; rufula 572

Hypoderma brachysporum 572; commune 572

Hypomyces 49, 184, 590; aurantius 572; chrysospermus 572; lacti-fluorum 572; rosellus 572; Solani 582, 585

Hypothele repanda 343

Hypoxylon 74-76, 78, 320, 325, 331; afflatum 331; aquila 325, 327; Broomeianum 77; cinctum 77; clypeus 324; commutatum 573; fuscum 573; grandineum 74; hypophlaeum 75; maculum 75; mediterraneum 75–77, 323, 324; microplaeum 77; nummularium 318, 320–322; regium 75, 76, 323, 324; repandoides 75, 76; rubiginosum 78, 328, 573; tinctor

Hysterangium 205, 206; affine 204, 205; aureum 201; cistophilum 205; clathroides 202, 204; clathroides crassum 202; crassirhachis 205; crassum 202–204; Darkeri 205, 206; Fischeri 205; Phillipsii 205, 206; separabile 202, 203– 205, 206; separabile 2 205; Setchellii 204, 205

Hysterium insidens 573

Hysterographium Mori 573; vulvatum 573

Illosporium caespitosum 578

Inocybe 1, 3, 12, 15, 52; alachuana 281; capucina 12; cinnamomea 9-11, 16; confusa 14; eutheles 11; eutheloides 282; fulvella 52; geophylla 15; hirtella 14; insig-nis 10, 11, 16; intricata 12; leptophylla 52; lilacina 577; luteifolia 10, 12–14, 16; nodulosa 12, 283; ochraceomarginata 14; pallidobrunnea 11; paludinella 281; prae-echinulata 281; prae-nodulosa 282; prominens 284; radiata 52, 284; scabella 52; subeutheloides 282; subnodulosa 283; subprominens 283

Ionomidotis fulvo-tingens 573

Irpex cinnamomeus 575; farinaceus 575

Isaria arachnophila 347, 348; fari-nosa 578; floccosa 346, 347 Isariopsis clavispora 578

Isoachlya unispora 275

Isotexis 338 Ithyphallus Murrillii 44, 48; rubicundus 48 Ixechinus 422

Ixocomus 418, 420, 423

Keithia Juniperi 39 Khekia 57-59; ambigua 57 Klastopsora Elettariae 380 Kleistobolus pusillus 305 Kommamyce Bulliardi 321 Krombholzia 421 Krombholziella 421 Kuehneola uredinis 574

Lachnum sulfureum 573 Lactaria Allardii 577; arcuata 440; atroviridis 577; camphoratus 577; chrysopheus 577; cinereus 577; corrugis 577; croceus 577; deliciosus 577; fuliginosus 577; Gerardii 577; glaucescens 577; glu-tinosa 18; griseus 577; hygrophoroides 577; indigo 577; lignyotus 577; maculatus 577; mucida 18; piperatus 577; plin-thogalus 577; pyrogalus 577; rimocellus 577; rusticanus 577; subdulcis 577; subplinthogalus 577; subpurpureus 577; theiogalus 577; trivialis 18, 577; vel-lereus 577; volemus 577

Laestadia Magnoliae 81 Laetinaevia 401; Blechni 399, 401.

Lagenidium 358; pygmaeum 357, 358

Lamproderma arcyrionema 571; columbinum 296, 571; violaceum 305

Lanopila 272

Lasiosphaeria ovina 573

Lentinus 450, 451; edodes 451; pulcherrimus 20 Lenzites betulina 575; saepiaria 575

Leocarpus fragilis 571 Leotia lubrica 573; stipitata 573

Lepidoderma 302; tigrinum 296,

Lepiota abruptibulba 286; floridana 286; Grangei 577; lutea 577; Morgani 666, 667; puellaria 52; rhodopepla 439; subfulvastra 438; subrhodopepla 438

Leptonia strictius 577 Leptosphaeria avenaria 375, 378 Leptostroma Camelliae 217-219, Leptostromella Bignoniae 363

Leptothyrium foraminulatum 578; parvulum 362

Leucogaster citrinus 207; levisporus 206; magnatus 207 Leucophlebs magnata 207

Licea flexuosa 295, 301 Ligniera vascularum 118, 124, 129 Lizonia bertioides 393; Uleana 393, 401

Lycogala epidendrum 306, 571; epidendrum exiguum 571; epidendrum tessellatum 306

Lycoperdon 354, 355; fuscum 577; gemmatum 577

Macrophoma phacidiella 578 Maireella 391, 394-398, 401, 402; andina 396, 402; bertioides 390, 393-397, 401, 402; guianensis 397; maculans 391, 393, 397, 401; melioloides 394-396, 402

Manginia 339

Manina 343 Marasmius 498, 504; albiceps 577; androsaceus 577; candidus 488, 492-495, 497, 498, 504; candidus setulosus 488, 493, 496, 503, 505; chordalis 498, 499, 504; elonga-tipes 491; felix 577; languidus 495; limonispora 498, 499, 504; magnisporus 492, 495, 504, 505, 577; resinosus 577; siccus 577; subnudus 577

Marssonia 529; Fraxini 527-529, 533-535, 538; Populi 578

Massarina 62 Massarinula 62

Melachroia xanthomela 462

Melanconis 667 Melanobasidium 339

Melanobasis 339 Melanomma 331; afflatum 331; pulvis-pyrius 183, 331

Meliola bidentata 573 Merulius molluscus 575

Microsphaera 21; Alni 21; Alni Vaccinii 573; Platani 21 Microsporum Audouini 116

Mindeniella 288, 289, 291, spinospora 288, 290, 292 292; Mollisia fumigata 573; melaleuca

Monochaetia 364; camptosperma

578; Desmazierii 578

Montagnites 609

Mutinus Curtisii 577

Mycena 491, 503, 505; amicta 491; capillaripes 491; carolinensis 577; clavicularis 577; epipterygia 49; galoppus 577; haematopus 491; 52; immaculata idiolens leaiana 577; lenta 52; odorifera 577; rubromarginata 577; subcaerulea 491; trichoderma 52; vitilis 52; wyomingensis 50-52

Mycosphaerella 79, 81, 531-533, 664; aquatica 79; Bumeliae 79; caroliniana 79; Catesbeyi 80; Corni 80; cornifolia 80; effigucom 80; cominicola 50; 531–538; fraxinicola 527, 530, 532, 533, 538; Gordoniae 80; maculiformis 333; nigrita 333; oleina 80; pyrina 80; spleniata 333; staphylina 80

Myriangium Duriaei 573 Myrmaecium subaquila 62 Myzocytium 358

Naematelia nucleata 574 Naucoria 3, 5, 503; badia 502-504; caespitosa 487, 489, 504; collybiiformis 284; obtusissima 5; vernalis 52

Nectria 178, 183, 184, 186; cinnabarina 185, 186, 573; coccinea 178, 179, 181–186; Coryli 185, 186; cucurbitula 185, 186; ditissima 178; flavo-ciliata 573; galligena 185, 186; ochroleuca 573; Peziza 573; resinae 130

Nematoloma 1, 4

Neocosmopora 108; vasinfecta 108. 116

Neurophyllum clavatum 486 Neurospora 554, 605, 608; sitophila 608; tetrasperma 540, 543-554 Niptera parasitica 399

Nolanea avellanea 285; dysthales 577; subavellanea 285

Nowakowskiella 632; elegans 625; ramosum 625

Nummularia 74, 75, 77, 318, 322, 331; anthracina 321, 323; australis 75, 76; Broomeiana 77; Bulliardi 74, 76, 318, 320-324; clypeus 75, 76, 318-324; discreta 74, 75; gracilenta 77; hypophlaea 75; macula 75; mediterranea 75, 323, 324; microplaca 77; num-mularia 320, 321; regia 75, 323, 324; regia mediterranea 323, 324; repandoides 75, 318, 323, 324; scutata 77; tinctor 573

Nummulariola nummularia 321

Ocellaria 516, 522; ocellata 515 Odontia arguta 575 Oidium obductum 21 Oligonema flavidum 571 Olpidiopsis 126 Olpidium 118, 126, 357, 358; Stigeoclonii 357 Omphalia floridana 448; gracilis 52; stromboides 577 Omphalina floridana 440, 448 Ophiostoma 481 Otthia 397

Panus levis 577; stipticus 577 Papulaspora candida 578 Paragyrodon 421 Parodiella 393; caespitosa 393, 394, 401; dothideoides 394 Patella albida 573; scutellata 573 Paxillus 422, 504; alienus 487; axillus 422, 504; alienus 487; atrotomentosus 577; corrugatus 24: involutus 577: panuoides 577; scambus 487; tricholoma 487 Paxina fuscicarpa 573; hispida 573 Peckiella lateritia 573 Peniophora Pirina 575 Perichaena chrysosperma 571 Periconia Azaleae 365 Peripherostoma 569 Peronospora 171, 173; corydalis 336; Ficariae 360 Pestalotia macrotricha 578 Pezicula 510, 514-517, 521, 522; acericola 510, 514, 516, 517, 521; Alni 516, 517; amoena 515, 516; aurantiaca 516, 517; carnea 510, 512, 514-517, 520, 521, 573; cinnamomea 514-517; quercina 515; quercina Alni 515; Rubi 573; subcarnea 517, 518, 520, 521 Peziza 411, 413; badia 573; cinnamomea 515; diluta cinnamomea 515; domiciliana 411; vio-

Phakopsora 150, 151, 380; Elettariae 380, 387; formosana 380; Oplismeni 143, 144; Pachyrhizi 144; Zizyphi-vulgaris 43
Phallus Ravenelii 343
Phellodon 343
Phellorinia 609
Phlebopus 422
Phleogena faginea 574
Phlycogna Tillae 361

lacea 573

Phaeomarasmius 503

Phlyctaena **Tiliae 361** Pholiota 281, 367, 369; erinacea 502–504; **magnivelata 367**, 368, 370; unicolor 53 Phoma 656; herbarum 336; insidiosa 659, 660 Phomopsis 55

Phragmodiaporthe 54, 55; aculeata 55, 57, 58, 63; Caryae 54, 55, 57, 58, 63

Phragmonaevia 401

Phyllachora Lespedezae 573; vulgata 573

Phyllactinia corylea angulata 21 Phylloporus 418, 419, 423, 656; rhodoxanthus 419; squarrosoides 419

Phyllosticta 658; anthoxella 657, 658; Asiminae 17; Dactylidis 656; glumarum-Setariae 659, 660; glumarum-Sorghi 659, 660; Hesleri 360; Iteae 360; maxima 578; Mitellae 360; Nyssae 578; Owensii 655, 656; Penicillariae 659, 660; phari 659, 660; Roglerii 657, 658; Sacchari 659, 660; Setariae 659, 660; smilacina 578; Sorghi 660, 661; sorghina 656-662; striolata 656; viridis 527, 539

Physalacria inflata 246 Physalospora 69, 70; gossypina 72; rhodina 72; Rhododendri 573

Physarum 302; Bilgramii 306; cinereum 571; citrinellum 571; globuliferum 306; contextum 571; globuliferum 306, 307, 571; lateritium 571; leucopus 571; lilacinum 306; Listeri 307, 571; melleum 571; murinum 306; mutabile 307; nucleatum 571; nutans 571; ovisporum 308; penetrale 571; psittacinum 571; pulcherrimum 571; sinuosum 571; sulphureum 572; sulphureum sessile 572; superbum 308, 572; tenerum 572; viride 572

5/2; tenerum 5/2; viride 5/2 Physocladia obscura 625, 627, 630 Physoderma 118 Physopella 381

Phytophthora 248, 449

Piggotia 526, 527; Fraxini 526, 528, 530, 533, 537-539
Plasmodiophora 118
Plasmopara viticola 572
Platygloea Peniophorae 574
Plectania occidentalis 40
Plectodiscella 338
Plenodomus fuscomaculans 590
Pleosphaeria 78; echinata 78
Pleurocolla compressa 578

Pleurocolla compressa 578
Pleurotus griseus 577; petaloides
577; porrigens 486

Pluteolus calestus 577; coprophilus 577

Pluteus admirabilis 577; cervinus 577; citrinus 444; leoninus 444; nanus 577

Podaxis 609, 610; loandensis 610; pistillaris 610; pistillaris paurospora 610

Polyporoletus 418, 422; sublividus

29, 422

Polyporus 181; abieticola 92, 93; abietinus 575; albellus 93, 101; anceps 93; biformis 101; borealis 97; canadensis 93, 97, 99; canaliculatus 100; cinnamomeus 575; confluens 95; cristatus 97, 575; durescens 98-100; elegans 575; Ellisii 95; fissilis 575; Flettii 507-509; galactinus 98; hirsutus 575; illudens 95, 96; immitis 98; lineatus 99, 101; lucidus 101; osseus 97; pargamenus 93, 575; Pes-Caprae 95, 101, 575; pocula 575; pubescens 93, 575; radiatus 575; retipes 95; Schweinitzii 575; scrobiculatus 91, 92; semipileatus 575; semisupinus 93, 576; Spraguei 98, 100, 576; subcartilagineus 90, 92; sulphureus 136, 576; sylvestris 94, 101; umbellatus 97; versicolor 576

violaceum 636, 649 Polythrincium Trifolii 578 Poria spissa 576; subacida 576 Porphyrellus 418, 421 Propolis faginea 573 Prosthecium 54, 667 Protogaster 206 Prototrichia metallica 572 Psathyra 2

Psathyrella 2, 500, 501; chondroderma 499, 501; hydrophila 488, 499–502, 504, 505; madeodisca 499; oblongispora 499

Pseudographium hispidulum 578 Pseudolpidiopsis 126, 127 Pseudomonas fluorescens 634, 638 Pseudoplectania nigrella 40 Pseudotrichia 57, 59, 61, 62; aurata,

58, **60**, 63; stromatophila 60 Pseudovalsa 54, 56, 58, 667; Fairmani 55, 56; longipes 58

Psilocybe 1-3; elongata 5; squalidella 9; squalidella caespitosa 7; squalidella deformata 9; squalidella macrosperma 7-9; uda elongata 5; uda Polytrichi 5 Puccinia aestivalis 151; Airiae 146; angustata 43; angustata angustatoides 43; angustata typica 43; argentata 152, 153; Buchnerae 382, 385; burmanica 151; calo-382; 383; burmanica 131; calosperma 148; Cannae 43, 386; Circaeae 574; citrata 146; conquisita 66; costina 381, 382; cumula 385; Cynodontis 147; Digitariae 144, 147; eluta 148, 149; Engleriana 148, 149; Evodina 149; 284, 385; askarata 148. diae 382, 384, 385; exhausta 148; exoptata 64, 66; extensicola 66; extensicola Solidaginis 574; fallax 150; ferruginea 382; Fimbristylidis 65; hennopsiana 64; heroica 382-384; indotata 66, 67; Jussiaeae 44; kentaniensis 385; Komarovi 152, 153; Kuhniae 45; largifica 382, 385, 386; levis 147; Linkii 42; Lyngbyei 67; macro-carya 383, 384; marylandica 574; minutissima 45; morobensis 148. 149; Oreoboli 65, 66; orientalis 147; Palicouriae 150; papuana 65, 66; paulula 148; Poae-sudeticae 146; Pogonatheri 146; pygmaea 147; Romagnoliana 64; rubigo-vera 147; rufipes 146; 147; rufipes Scirpi 45; Scirpigrossi 65; Scleriae 65, 67; Sorghi 146; sub-striata 45; Tabernaemontanae 149; tenuis 574; Thwaitesii 149; Unciniarum 68; Verbesinae 574; versicolor 381; xanthopoda 65

Versicolor 361; Xanthopoda 654; Pucciniastrum Agrimoniae 574; Boehmeriae 143; Hydrangeae 574; Potentillae 380; Pyrolae 45 Pulveroboletus 418, 420 Pustularia gigantea 466, 579 Pyrenophora 78 Pythiomorpha 449 Pythium 124, 248, 249, 449, 630–632; ultimum 249

49; Coleosporii 49; Ramularia Oxalidis 578 Ravenelia Clemensiae 381 Retinocylus flavus 130 Rhinotrichum laevisporum 22 Rhipidium 288, 291, 292 Rhizoctonia Solani 124 Rhizophidium pollinis 358 Rhizophlyctis rosea 627, 632 Rhizopogon 206; brunnescens 196; villosulus 196 Rhytisma Vaccinii 573 Robillarda Agrostidis 663 Rosellinia 324, 325, 328; aquila 324, 326, 328; byssiseda 327, 328;

Clavariae 573; corticium 326, 327, 329; imposita 329; subiculata 573; thelena 326

Rozella 173; Allomycis 169-171 Russula abietina 53; albidula 441; aurantialutea 53; crustosa 577; decolorans 53, 442; densifolia 442; flava 443; fragilis 53; pectinatoides 577; puellaris 53; pusilla 286; roseipes 53; rubescens 577; subalbidula 441; subdensifolia 441; subflava 442; subincarnata 442; subpusilla 285; tenuiceps 53; Westii 443

Rutstroemia macrospora 573

Saccobolus Kerverni 40 Saprolegnia 259, 592, delica 592, 594, 595 594-597:

Sarcodon 343

e);

Sarcosoma carolinianum 574 Sarcosphaera 466; coronaria 466, 579; gigantea 466, 579

Schizophyllum commune 246 Schizoxylon insigne 574

Schroeteriaster 380; Elettariae 380 Scleroderma 212; cepa 578; Geaster 578; vulgare 578 Sclerotinia 108; sclerotiorum 108

Scoleconectria balsamea 573 Scolecotrichum graminis 336, 655 Scutiger oregonensis 95

Sebacina incrustans 574 Secotium 210, 609; arizonicum 354; eburneum 207, 209; longipes

209; lutescens 210: nubigenum 209, 210; pingue 209, 211; poly-trichoides 209, 211

Sedecula 212; pulvinata 209, 212,

Sepedonium 108; chrysospermum 103-108, 110-117, 578 Septobasidium castaneum

Curtisii 574; Mariani 47; sinuosum 410

Septochytrium variabile 625

Septogloeum Fraxini 527 Septoria 372, 376, 379, 665, 666; acerella 362; acerina 578; Ammophilae 376; anthoxina 658; arenaria 376; Avenae 378; Bessevi 533; betulicola 578; Cacaliae 578, 666; Elymi 375, 376; ely-578, 600; Elylli 575, 576, ely-micola 376; Farfarae 362; far-faricola 362; Negundinis 362; Pachysandrae 362; Rubi 578; Rubi pallida 578; Secalis 664; Secalis Stipae 657, 664; stipina 665

Serratia marcescens 634, 638, 639

Skierka Clemensiae 145, 149; philippinensis 145

Solenia anomala 575; Brenckleanus 575; fasciculata 575

Sparassis crispa 575

Sphaceloma 338-340; ampelinum 339, 340

Sphaerella 78, 79, 531; aquatica 79; Bumeliae 79; caroliniana 79; Catesbeyi 80; cornicola 80; effi-gurata 532, 533; fraxinea 532, 539; Fraxini 531, 532; Gordoniae 80; maculiformis 531, 532; Magnoliae 81; nigrita 333; oleina 80; punctiformis 79, 531, 532; pyrina 80; quadrangulata 532; Sapindi 532; staphylina 80

Sphaeria 321; afflata 330; anthraphaeria 321; amata 330; anthra-cina 319, 321; anthracodes 319; aquila 324, 325, 327–329; aquila corticium 329; arcuata 57; bys-siseda 324–326, 328, 329; bys-siseda fusca 325; byssiseda grisea 325; clypeus 75, 76, 319, 220, 323, 324; Corni 80, costi 320, 322, 324; Corni 80; corticium 327-329; diffusa 319; effigurata 533; fraxinicola 533; imposita 328, 329; macula 75, 319, 320; Magnoliae 81; mammosa 327; marginata 76; mediterranea 75, 76, 323, 324; nummularia 76, 318-322, 324; nummularia striata 322; orbicularis 319; pachyloma 319; papillosa 327; purpureo-fusca 327–329; Staphyleae 80; stigma 320

Sphaeronema 474, 514; acerinum 514, 515; pruinosa 578

Sphaeropsis 663; Ellisii 578; malorum 71, 72

Sporocybe 366; Azaleae 365; Rhois 578

Sporotrichum badium 325; fuscum 325; Gougeroti 108; Quercuum 578; Schenkii 108; stuposum 325

Stagonospora 375, 376, 378; are-naria 371-378, 662, 665; arenaria minor 376; Arrhenatheri 373, 376, 378; subseriata 657, 662. 663; subseriata maculata 657, 662

Stamnaria equiseti 462

Steccherinum 343; septentrionale

Stemonitis 309; axifera 572; fusca 308, 572; pallida 572; splendens 572; virginiensis 308, 309

Stereum 21; ambiguum 575; Burtianum 575; Chaillettii 575; fasciatum 575; lobatum 575; Murrayi 21; pallidum 575; rameale 575; Ravenelii 575; rugosum 575; sanguineolentum 575; sulcatum 575

Stictis 310; carnea 311, 312; Coccolobii 311, 313, 316; Conocarpi 310, 311, 314, 315; filicicola 311, 312, 315, 316; lophodermioides 311, 315; Musae 311-313, 316; Pimentae 311, 313, 314, 316; radiata 310–312, 315, 316 Strobilomyces 415, 418, 422; stro-

bilaceus 29, 415, 576

Stropharia 4, 5, 9; bilamellata tomentosa 446; cyanescens 279; depilata 279; distans 53, 279; Hardii 577; longistriata 501; semigloboides 4; subumbonatescens 280; umbonatescens 280

Stylopage 267; hadra 249; leiohypha 249

Synchytrium 118, 356; Cotulae 356, 359; decipiens 572

Teichospora 78

Thelephora anthocephala 575; vialis 575; vinosa 325

Thelotrema 601, 605, 607; interpositum 601, 604, 605, 607 Thielaviopsis paradoxa 481

Thraustotheca 594; clavata 592,

Thyridaria aurata 59-61; aurata stromatica 59, 60

Tilletia 155; Euphorbiae 155-157 Titania 667

Trachypus 418, 421; rugosiceps 421 Tremella lutescens 181, 183 Tremellodendron merismatoides 574; pallidum 574

Tremellodon gelatinosum 574 Trichia alpina 309; Botrytis 295, 572; decipiens 295, 572; erecta 572; favoginea 572; floriformis 572; persimilis 572; subfusca 572; varia 572

Trichoderma 184; lignorum 181, 183

Trichoglossum hirsutum 574 Tricholoma 1, 15, 440, 450; arcuatum 53; brevipes 53; caligatum 450; cystidiosum 14, 15; fallax 484, 496; myomyces 15; sejunctum 577; terreum 15; tumidum 53; vaccinum 450

Trichophyton gypseum 116; interdigitale 117; rosaceum 116; vio-

laceum 116

Trichosterigma 346, 348 Tromera resinae 130 Tryblidaria 461; washingtonensis 466

Tubaria crenulata 285; subcrenulata 284

Tuber separans 574 Tubercularia vulgaris 578 Tulostoma 609

Tylopilus 418, 421; plumbeoviolaceus 33

Tympanis conspersa 574

Uleodothis andina 396

Unguicularia 461, 467; oregonensis 467 Uredinella 405, 407; coccidiophaga

407, 408, 410; spinulosa 405, 406, 409, 410

Uredinopsis macrosperma 574: mirabilis 574

Uredo Arthraxonis-ciliaris costina 381; cumula 385; dapsilis 67: Dioscoreae-filiformis Dioscoreae-sativae 152; Erigerontis 387; Erythrinae 152; geniculata 151; Guacae 46; hiulca 152; Kyllingiae 67; Lucumae 46; Musae 151; ogaoensis 150, 151; operta 385; Ophiorrhizae 153; Oplismeni 143; Palmifoliae 151; paspalina 151; Passiflorae 387; Polliae 386; Polliniae-imberbis 150; pseudocannae 386; segetum 565; segetum Avenae 565: segetum decipiens 565: subsolana 67; Themedae 151; themedicola 151; unciniicola 68; wantoatensis 152

Uromyces 380; Apludae 146; As-clepiadis 46; Commelinae 146; Cyanotidis 381, 382; Hedysari-paniculati 574; Holwayi 574; Hyperici 574; Krameriae 47; leptodermus 145; Lespedezae-procumbentis 574; Musae 152; Pegleriae 145; Phaseoli 381;

pyriformis 146 Urophlyctis 118

Ustilago 565; Avenae 555-560, 562-567; decipiens 565; peren-nans 555-567

Ustulina vulgaris 573

Valsa apatela 56 434, Venenarius alliaceus flavorubescens 437; fraternus 436, 448; gemmatus volvatus 437; praelongisporus 434, 436, 448; roanokensis 435; solitariiformis 435, 448; solitarius 435, 436; suballiaceus 437, 448; subsolitarius 435, 448; subvirginianus 286, 287; virginianus 17, 287; virosiformis 436, 448; virosus 435

Verticillium 120 Volvaria speciosa 246 Winterella Caryae 55 Winteromyces 393

Xerocomus 418, 420 Xylaria Hypoxylon 573; polymorpha 573

Zoophagus 249 Zythia resinae 130–134